

10519645proviso

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.40

2.61

FILE 'CAPLUS' ENTERED AT 16:29:33 ON 25 JAN 2007

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FILE COVERS 1907 - 25 Jan 2007 VOL 146 ISS 5

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=> d his

(FILE 'HOME' ENTERED AT 16:28:52 ON 25 JAN 2007)

FILE 'REGISTRY' ENTERED AT 16:29:01 ON 25 JAN 2007

L1 1 S 657349-36-5/RN

L2 1 S L1

FILE 'CAPLUS' ENTERED AT 16:29:33 ON 25 JAN 2007

=> s l1

L3 1 L1

=> d ibib abs hitstr tot

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NEWS 23 JAN 22 CA/CAPplus updated with revised CAS roles
NEWS 24 JAN 22 CA/CAPplus enhanced with patent applications from India

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS.X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:28:52 ON 25 JAN 2007

=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

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STRUCTURE FILE UPDATES: 24 JAN 2007 HIGHEST RN 918400-64-3
DICTIONARY FILE UPDATES: 24 JAN 2007 HIGHEST RN 918400-64-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s 657349-36-5/rn
L1 1 657349-36-5/RN

- salt that was provided at
out claim,

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=> s l1

L2 1 657349-36-5/RN

=> d

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FILE 'HOME' ENTERED AT 15:55:33 ON 25 JAN 2007

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:55:42 ON 25 JAN 2007

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DICTIONARY FILE UPDATES: -24 JAN 2007 HIGHEST RN 918400-64-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

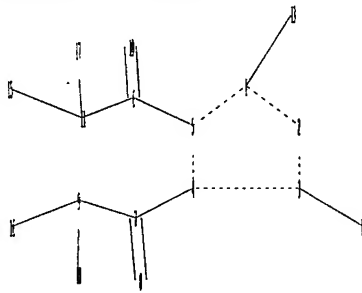
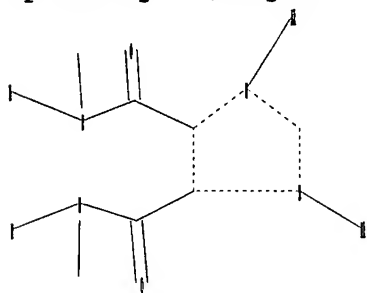
Please note that search-term pricing does apply when conducting SmartSELECT searches.

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<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10519645e.str



chain nodes :

6 7 8 9 10 11 13 15 16 17 18 19

ring nodes :

1 2 3 4 5

chain bonds :

1-13 3-19 4-7 5-6 6-10 6-11 7-8 7-9 9-16 9-18 11-15 11-17

Karen Cheng

10519645proviso

ring bonds :

1-2 1-5 2-3 3-4 4-5

exact/norm bonds :

1-2 1-5 1-13 2-3 3-4 3-19 4-5 6-10 6-11 7-8 7-9 9-18 11-17

exact bonds :

4-7 5-6 9-16 11-15

isolated ring systems :

containing 1 :

Connectivity :

1:7 X maximum C chain 3:7 X maximum C chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS

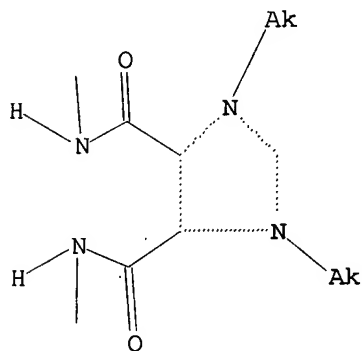
10:CLASS 11:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 15:56:04 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1563 TO ITERATE

100.0% PROCESSED 1563 ITERATIONS

10 ANSWERS

SEARCH TIME: 00.00.01

L2 10 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

172.31

FILE 'CAPLUS' ENTERED AT 15:56:09 ON 25 JAN 2007

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=> s l2

L3 1 L2

=> d ibib abs hitstr tot

11205956

=> d his

(FILE 'HOME' ENTERED AT 11:23:14 ON 25 JAN 2007)

FILE 'REGISTRY' ENTERED AT 11:23:33 ON 25 JAN 2007

L1 STRUCTURE UPLOADED

L2 164 S L1 FULL

FILE 'CAPLUS' ENTERED AT 11:24:00 ON 25 JAN 2007

L3 291 S L2

=> s l3 and (1,3-dialkyl)

8991291 1

6798726 3

42078 DIALKYL

224 DIALKYLS

42213 DIALKYL

(DIALKYL OR DIALKYLS)

416 1,3-DIALKYL

(1(W)3(W)DIALKYL)

L4 1 L3 AND (1,3-DIALKYL)

=> d ibib abs hitstr tot

11205956

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FILE 'HOME' ENTERED AT 11:23:14 ON 25 JAN 2007

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:23:33 ON 25 JAN 2007

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DICTIONARY FILE UPDATES: 24 JAN 2007 HIGHEST RN 918400-64-3

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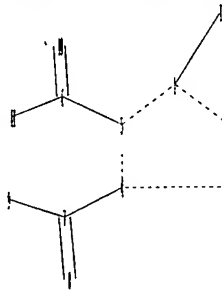
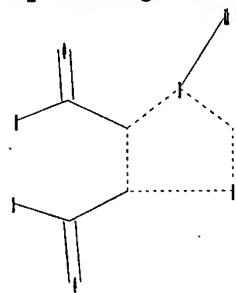
Please note that search-term pricing does apply when conducting SmartSELECT searches.

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=>

Uploading C:\Program Files\Stnexp\Queries\10519645d.str



chain nodes :

6 7 8 9 10 11 13

ring nodes :

1 2 3 4 5

chain bonds :

1-13 4-7 5-6 6-10 6-11 7-8 7-9

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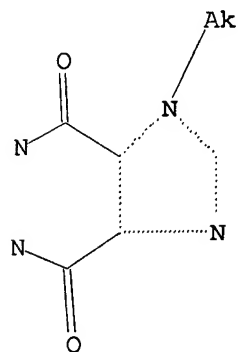
11205956

ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 1-13 2-3 3-4 4-5 6-10 6-11 7-8 7-9
exact bonds :
4-7 5-6
isolated ring systems :
containing 1 :

Connectivity :
1:7 X maximum C chain 3:7 X maximum C chain
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 13:CLASS

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
FULL SEARCH INITIATED 11:23:55 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2248 TO ITERATE

100.0% PROCESSED 2248 ITERATIONS 164 ANSWERS
SEARCH TIME: 00.00.01

L2 164 SEA SSS FUL L1

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	172.10	172.31

FILE 'CAPLUS' ENTERED AT 11:24:00 ON 25 JAN 2007
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=> s 12

L3 291 L2

=> d ibib abs hitstr 1-20

11205956

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	195.11	367.42
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-24.96	-24.96

FILE 'STNGUIDE' ENTERED AT 11:27:16 ON 25 JAN 2007
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jan 19, 2007 (20070119/UP).

=> fil caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.18	367.60
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-24.96

FILE 'CAPLUS' ENTERED AT 11:28:47 ON 25 JAN 2007
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=> s 13 and (alkyl salt)

582754 ALKYL
6349 ALKYL
585614 ALKYL
(ALKYL OR ALKYL)
792518 SALT
614337 SALTS

Karen Cheng

11205956

1180444 SALT

(SALT OR SALTS)

684 ALKYL SALT

(ALKYL(W)SALT)

L10 0 L3 AND (ALKYL SALT)

=> s l3 and (imidazolium)

6591 IMIDAZOLIUM

23 IMIDAZOLIUMS

6596 IMIDAZOLIUM

(IMIDAZOLIUM OR IMIDAZOLIUMS)

L11 1 L3 AND (IMIDAZOLIUM)

=> d ibib abs hitstr tot